





HUMAN HEALTH: Algae Blooms in Lake Erie

Human health is often entwined with environmental conditions. Animals and insects, like bats and mosquitos, can be pathways (or vectors) for human infectious diseases. Being able to map vector habitat is a critical step for fighting disease transmission. Likewise, monitoring toxic algal blooms, like one Lake Erie experienced in 2017, is critical for keeping drinking water safe. Landsat is used to map disease risk zones, detect algal blooms, and uncover other consequential links between the environment and human health. *Credit: NASA Earth Observatory*

Learn more about Landsat and Human Health at https://landsat.gsfc.nasa.gov/how_landsat_helps/human-health/